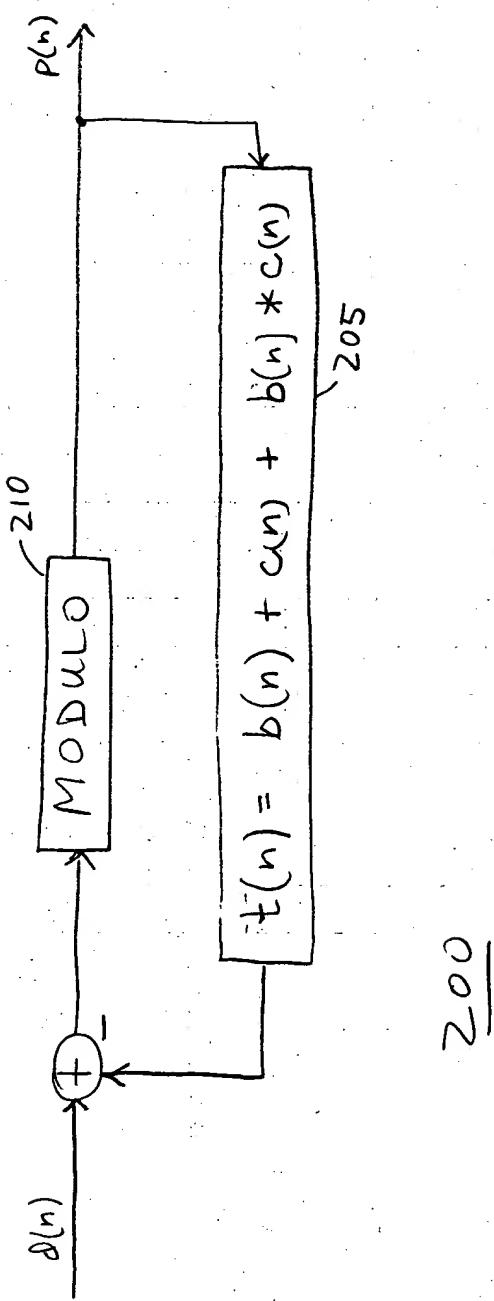


EIG. I



F1 G. 2

200

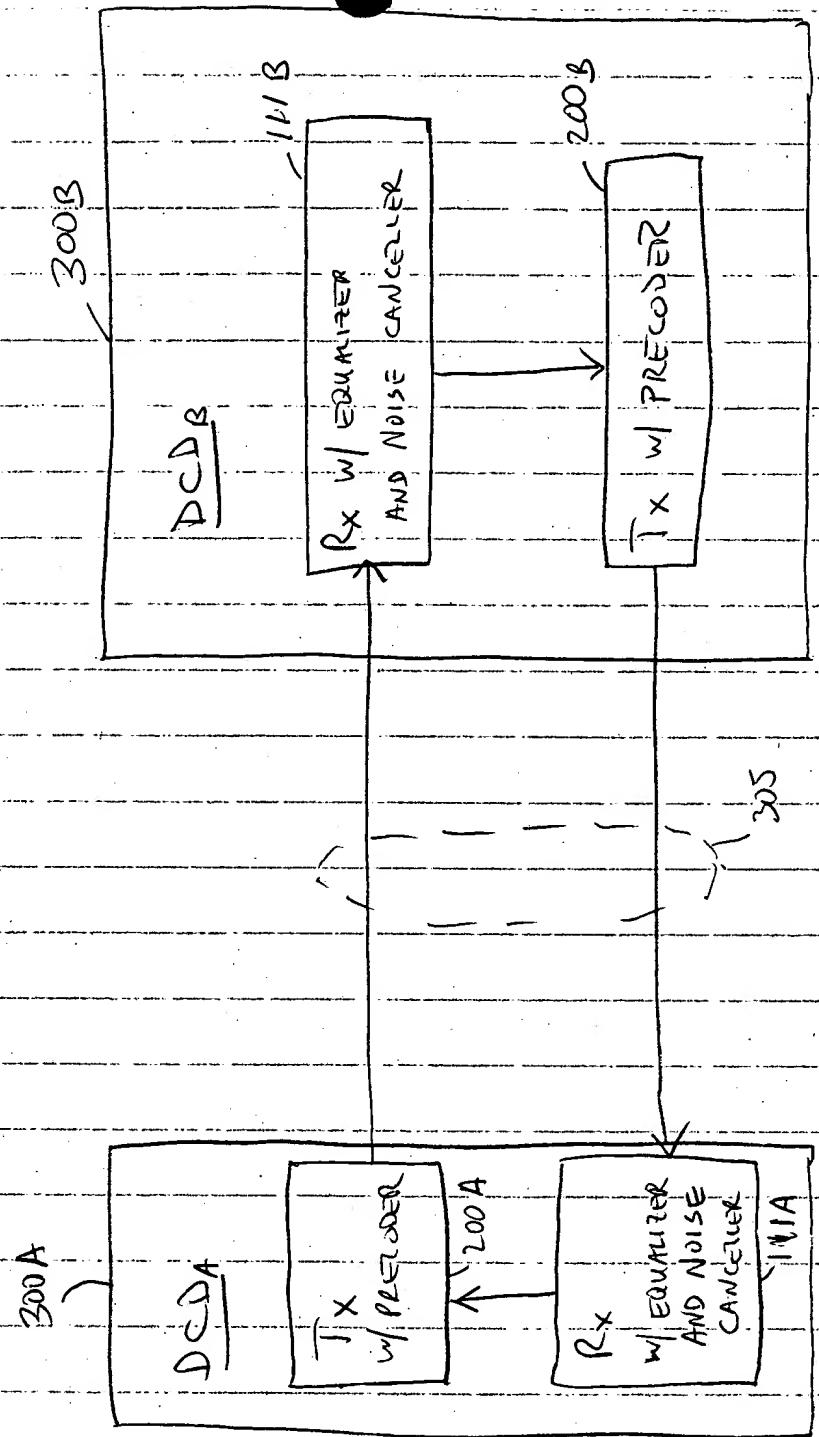


FIG. 3

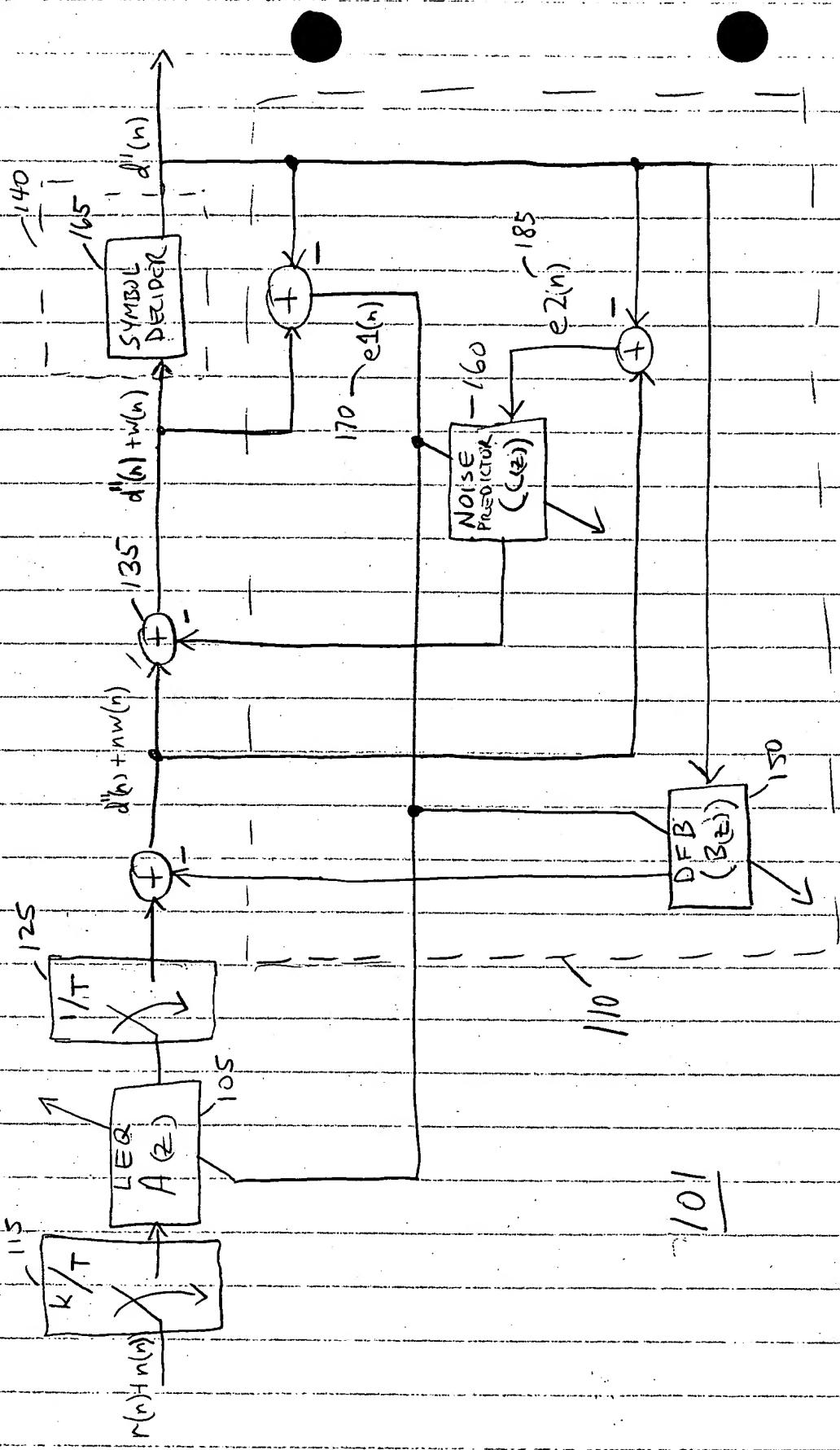


FIG. 4

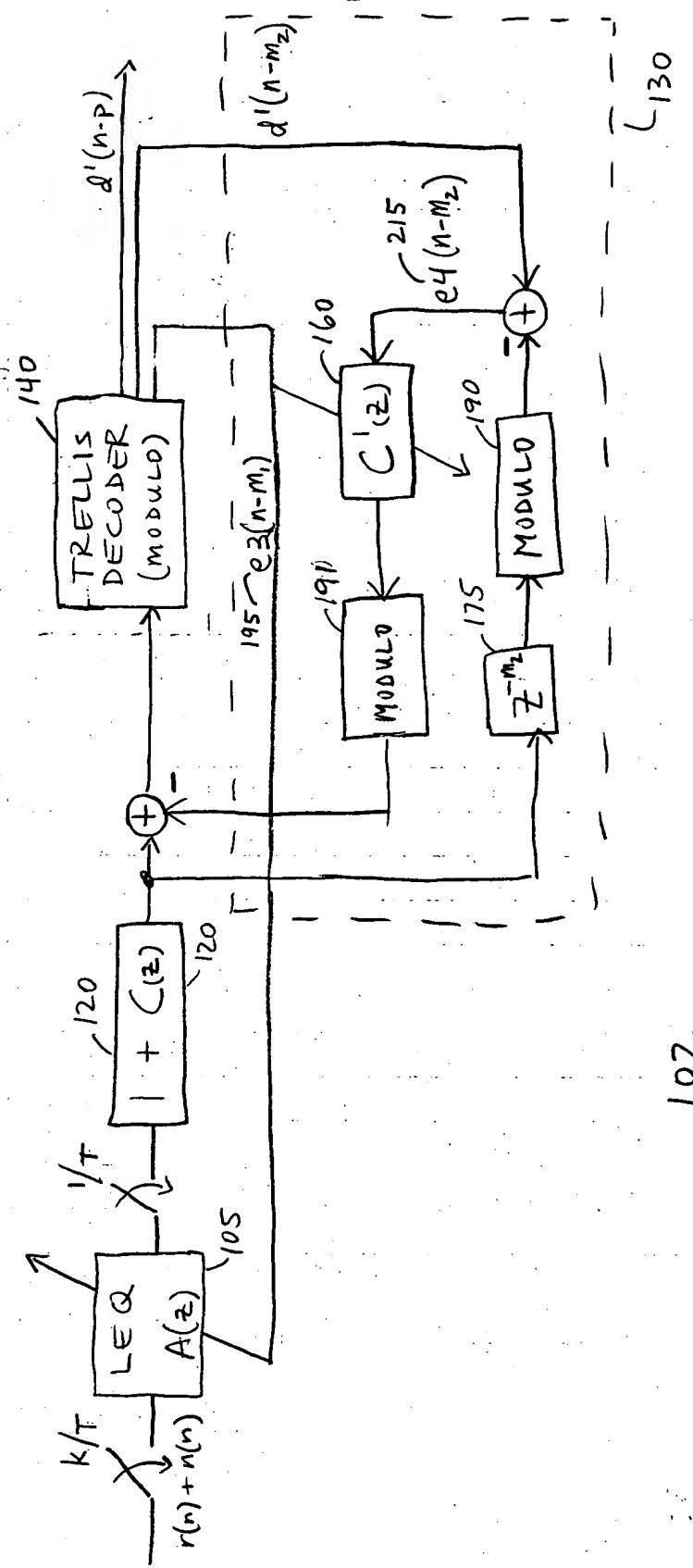


Fig. 5

102

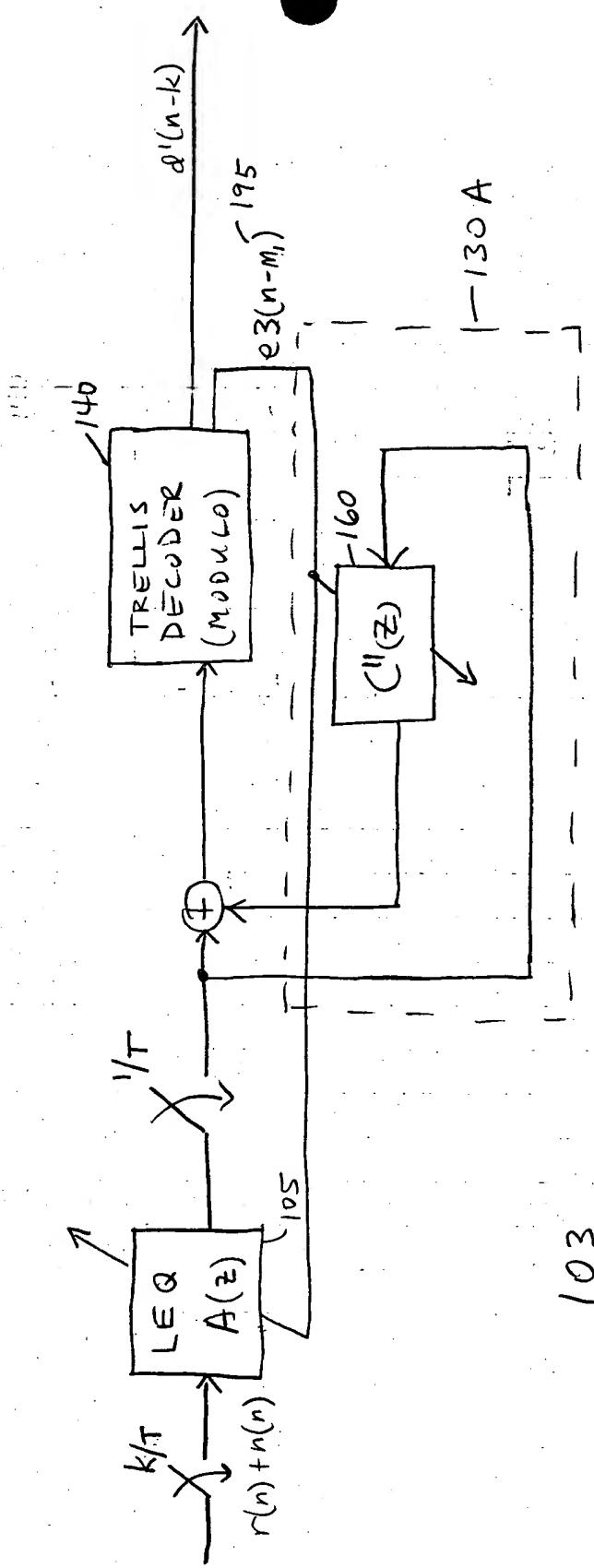


FIG. 6

103

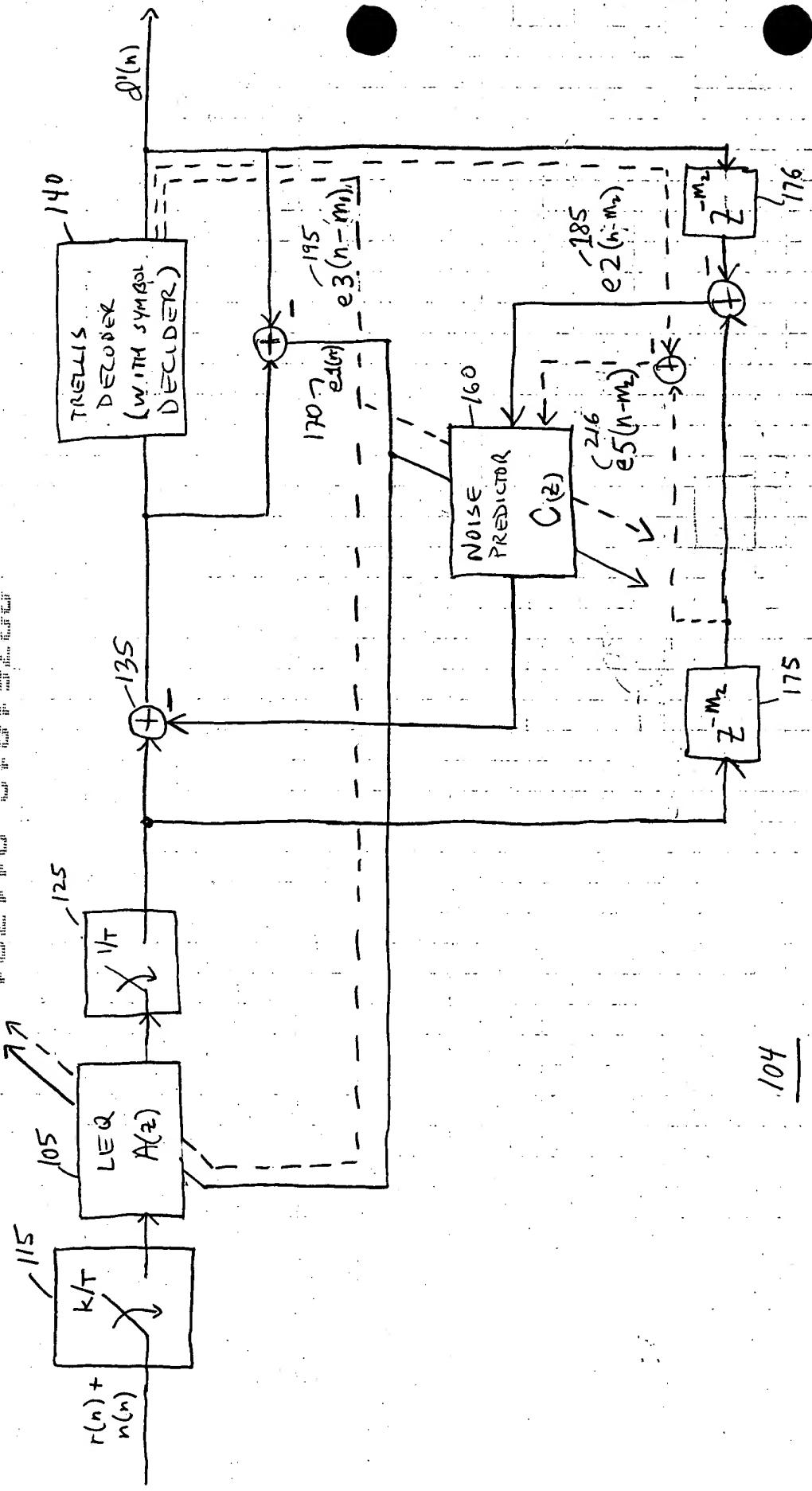


FIG. 7

104

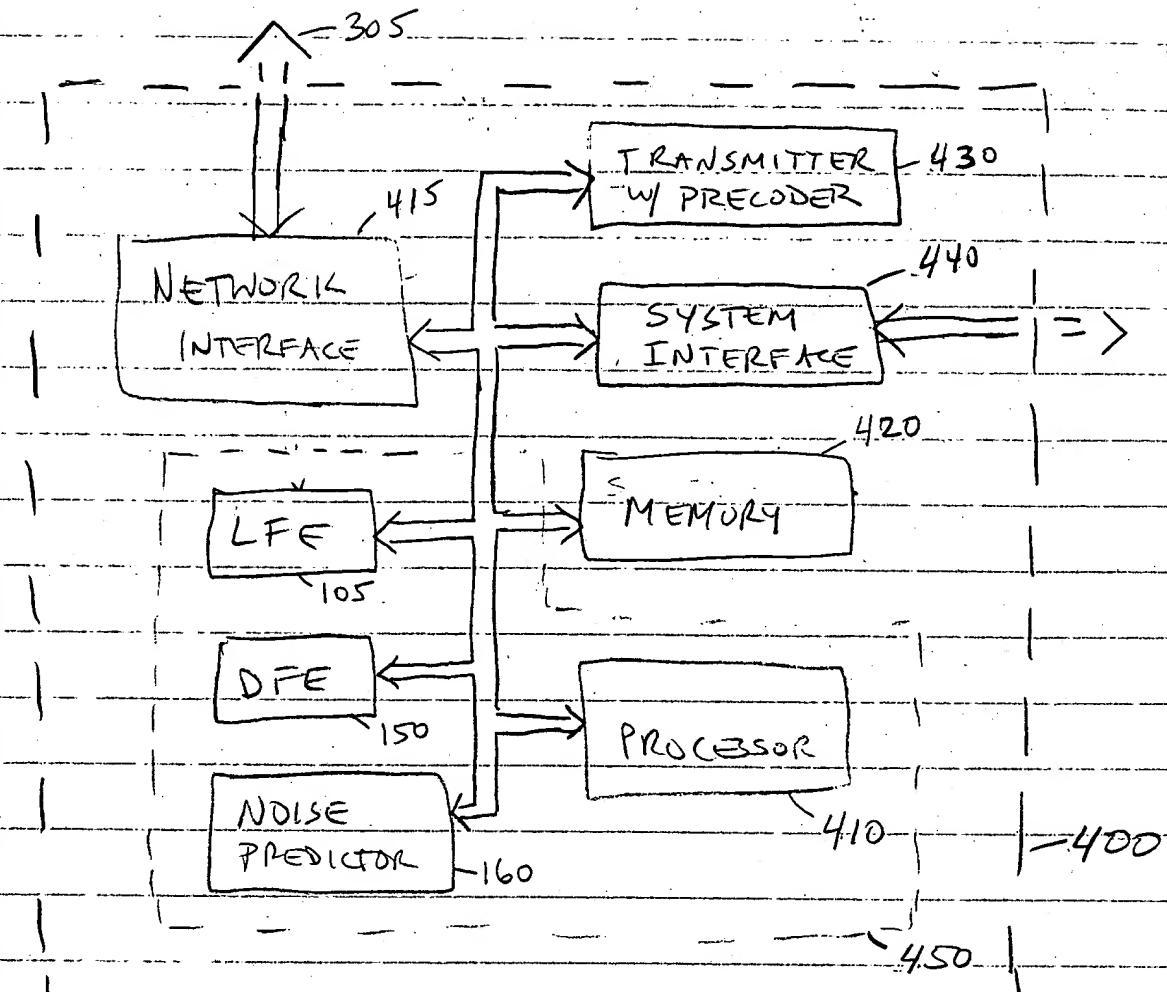
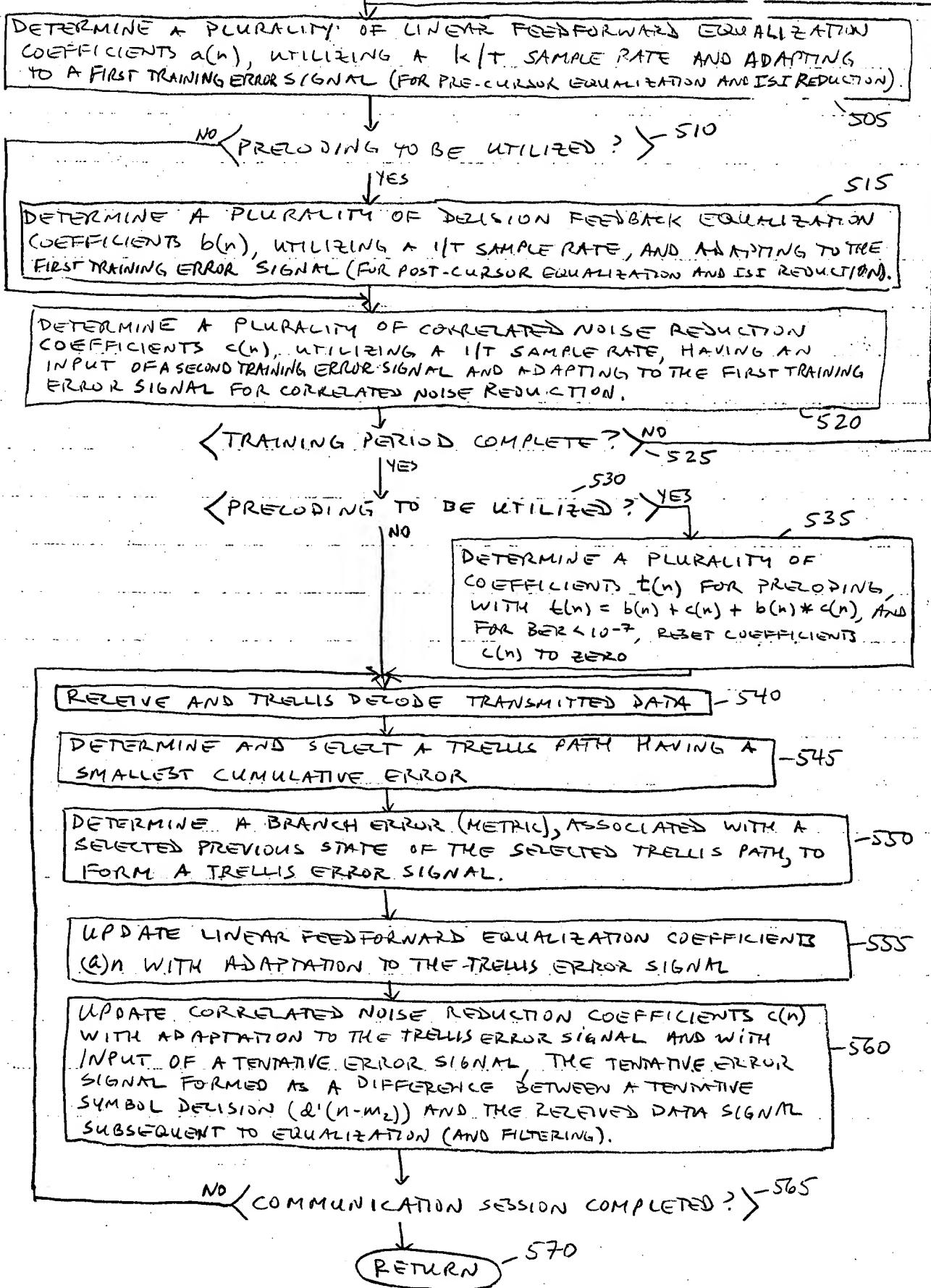


FIG. 8

START: RECEIVE TRAINING SIGNAL - 500
HAVING NOISE AND ISI

FIG. 9



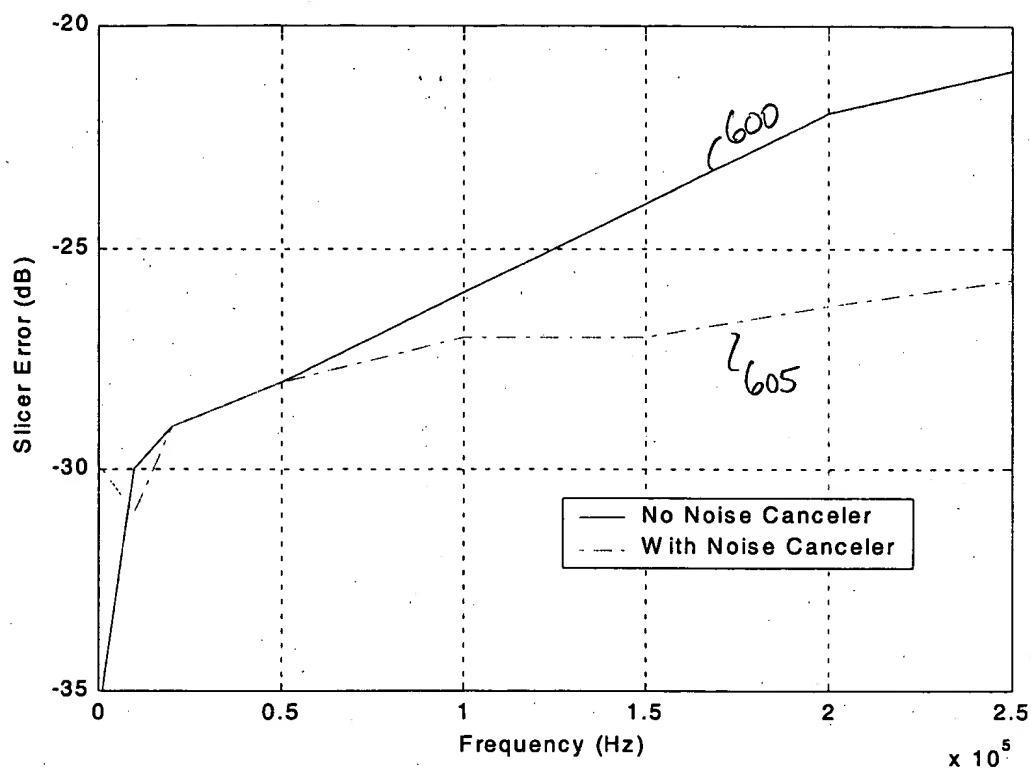


Figure 10

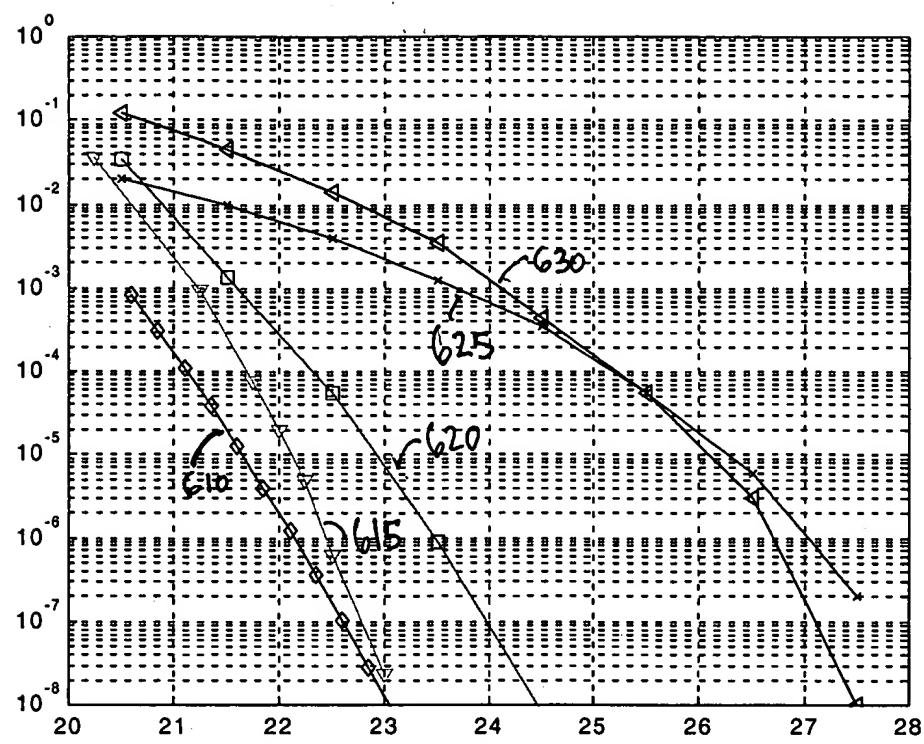


Figure 11

Crosstalk Environment	Correlation Canceller Improved Performance Margin(dB)
24T1+24 HDSL2 (C)	1.4
39 HDSL2 (C)	1.5
24 ADSL+24 HDSL(C)	1.8
24 T1+24 HDSL2 (R)	1.4

Figure 12